

**Amendments to the claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A column for flash chromatography comprising spherical and porous silica gel having ~~granulometry comprised~~ particle size between 3 and 45  $\mu\text{m}$  and pores ~~comprised~~ between 30 and 300 $\text{\AA}$ .
2. (Currently Amended) A column for flash chromatography with semi-spherical and porous silica gel having ~~granulometry comprised~~ particle size between 3 and 45  $\mu\text{m}$  and pores comprised between 30 and 300 $\text{\AA}$ .
3. (Previously Presented) The column for flash chromatography according to claims 1 or 2 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.
4. (Previously Presented) The column for flash chromatography according to claims 1 or 2 manufactured with tubes as well as with syringe bodies or similar forms.
5. (Previously Presented) The column for flash chromatography according to claim 3 and manufactured with tubes as well as with syringe bodies or similar forms.
6. (Previously Presented) A column for flash chromatography according to claims 1 or 2 adapted to purify synthetic products in quantities comprised between 10 mg to 100 g.